

## Mini Prep

Name(s): \_\_\_\_\_

Date and Time: \_\_\_\_\_

Check off as you  
complete the steps**Procedure:**

Bacteria used: \_\_\_\_\_

1. Pellet bacteria via centrifuge at  $\geq 8000$ rpm for 3min. Discard supernatant..... ☐
2. Resuspend in 250 $\mu$ L of buffer P1..... ☐  
Transfer resuspended bacteria to microcentrifuge tube- the total will be  $>250\mu$ L
3. Add 250 $\mu$ L Buffer P2..... ☐  
Invert 4-6 times (less than 5 minutes until next step)
4. Add 350 $\mu$ L Buffer N3..... ☐  
Inverting 4-6 times immediately
5. Centrifuge 10min at 13000rpm..... ☐
6. Pipet supernatant into a QIAprep spin column..... ☐  
Centrifuge 30-60sec then discard flow through  
Note: If multiple cultures of the same type are used, they are combined in this step
7. Add 500 $\mu$ L Buffer PB to column..... ☐  
Centrifuge 30-60sec and then discard flow through
8. Add 750 $\mu$ L of Buffer PE to column..... ☐  
Centrifuge 30-60sec and then discard flow through
9. Transfer column to new microcentrifuge tube..... ☐
10. Add 50 $\mu$ L Buffer EB to column..... ☐  
Let stand for 60sec then centrifuge for 60sec
11. Discard column and save centrifuge tube with flow through..... ☐
12. Label and store in  $-20^{\circ}\text{C}$  for later use..... ☐

Label on centrifuge tube: \_\_\_\_\_

Location of product: \_\_\_\_\_

Deviations from Procedure and other Notes:

Successful?

NEXT STEP:

Continued on back? Yes ☐; No ☐